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**IN  
THIS  
ISSUE**

*July Crop Report  
Supply and Disappearance  
Cattle on Feed & Cattle  
Inventory  
Lamb Crop & Market Sheep  
Milk Production*

*Dear producers and other data users:*

*Information contained herein is the result of mail, phone and personal interview surveys conducted during the past few weeks. Special recognition and appreciation are extended to all producers and agribusinesses who provided data making these reports possible.*

*Mark Harris*

Mark Harris  
Director

## July 2004 Wheat and Oat Production Forecast

Based on July 1 conditions, Nebraska's 2004 winter wheat crop is forecast at 57.6 million bushels, down 11 percent from last month's forecast and 31 percent below last year's crop. Average yield is forecast at 32 bushels per acre, 3 bushels below last month and 14 bushels below last year's near record yield. This is the lowest yield since 1992 when the average was 30 bushels per acre. The recorded head count from Nebraska's objective yield survey, at 43.0 heads per square foot, is the lowest since 1996.

Acreage to be harvested for grain is estimated at 1.80 million acres, 20,000 acres less than last year. Wheat harvest started the third week of June and has kept a near normal pace.

Oat production is forecast at 3.65 million bushels, down 44 percent from last year's record yielding crop. Acreage for harvest, at 50,000 acres, is down 44 percent from 2003 while yield at 73 bushels per acre is equal to last year's record high yield..

**Winter Wheat and Oats: Area Harvested, Yield and Production, Nebraska, and United States, 2002-2004**

Crop		Nebraska			United States		
		2002	2003	2004 <sup>1</sup>	2002	2003	2004 <sup>1</sup>
<b>Winter Wheat</b>							
Harvested for Grain <sup>2</sup>	<i>Percent</i>	92.1	95.8	92.3	71.2	81.3	80.1
For harvest	<i>1,000 Acres</i>	1,520	1,820	1,800	29,742	36,541	34,825
Yield	<i>Bushels</i>	33.0	46.0	32.0	38.2	46.7	42.2
Production	<i>1,000 Bushels</i>	50,160	83,720	57,600	1,137,001	1,707,069	1,469,735
<b>Oats</b>							
Harvested for Grain <sup>2</sup>	<i>Percent</i>	31.4	40.9	35.7	41.2	48.3	45.9
For harvest	<i>1,000 Acres</i>	55	90	50	2,058	2,224	1,938
Yield	<i>Bushels</i>	43.0	73.0	73.0	56.4	65.0	62.9
Production	<i>1,000 Bushels</i>	2,365	6,570	3,650	116,002	144,649	121,860

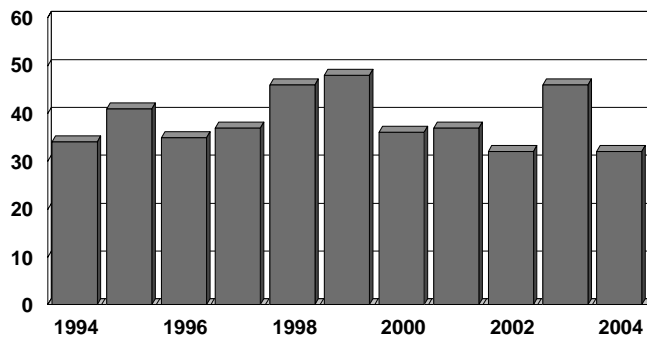
<sup>1</sup> Forecast. <sup>2</sup> Percent of seeded acreage.

Source: USDA NASS Crop Production, July 12, 2004.

## NEBRASKA WHEAT YIELD

July 1, 2004 Forecast

Bu/Acre Harvested

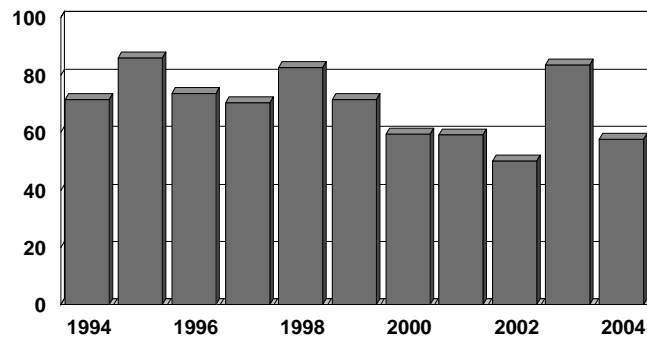


Source: USDA Nebraska Agricultural Statistics Service

## NEBRASKA WHEAT PRODUCTION

July 1, 2004 Forecast

Millions of Bushels



Source: USDA Nebraska Agricultural Statistics Service

## Winter Wheat: Area Harvested, Yield and Production, Selected States and United States, 2003-2004

State	Acres Harvested		Yield		Production	
	2003	2004 <sup>1</sup>	2003	2004 <sup>1</sup>	2003	2004 <sup>1</sup>
	<i>1,000 Acres</i>		<i>Bushels</i>		<i>1,000 Bushels</i>	
Colorado	2,200	1,750	35.0	27.0	77,000	47,250
Kansas	10,000	8,700	48.0	36.0	480,000	313,200
Missouri	870	940	61.0	50.0	53,070	47,000
Montana	1,720	1,550	37.0	38.0	63,640	58,900
Nebraska	1,820	1,800	46.0	32.0	83,720	57,600
Oklahoma	4,600	4,600	39.0	36.0	179,400	165,600
South Dakota	1,380	1,250	43.0	35.0	59,340	43,750
Texas	3,450	3,700	28.0	31.0	96,600	114,700
Washington	1,800	1,700	65.0	66.0	117,000	112,200
United States	36,541	34,825	46.7	42.2	1,707,069	1,469,735

<sup>1</sup> Forecasted July 1, 2004.

Source: USDA NASS Crop Production, July 12, 2004.

## U.S. Grains Supply and Disappearance Outlook

Crop Year	Supply				Market Year Disappearance <sup>1</sup>				Market Year Ending Stocks	Average Market Price
	Pro- duction	Begin- ning stocks	Im- ports	Total	Domestic		Ex- ports	Total		
					Primary Use <sup>2</sup>	Other				
Million Bushels										
Corn	\$/bu.									
2002/03	8,967	1,596	14	10,578	5,558	2,340	1,592	9,491	1,087	2.32
2003/04	10,114	1,087	10	11,211	5,800	2,565	1,950	10,315	896	2.40-2.45
2004/05 <sup>3</sup>	10,635	896	15	11,546	5,775	2,680	2,100	10,555	991	2.30-2.70
Soybeans										
2002/03	2,756	208	5	2,969	1,615	130	1,045	2,791	178	5.53
2003/04	2,418	178	6	2,602	1,500	96	900	2,497	105	7.55
2004/05 <sup>3</sup>	2,940	105	5	3,050	1,645	146	1,050	2,841	210	5.70-6.70
Wheat										
2002/03	1,606	777	77	2,460	918	197	854	1,969	491	3.56
2003/04	2,337	491	70	2,898	900	297	1,155	2,352	546	3.40
2004/05 <sup>3</sup>	2,059	546	60	2,665	915	281	975	2,171	494	3.20-3.80
Sorghum										
2002/02	316	61	0	422	169	24	186	379	43	2.32
2003/04	411	43	0	454	190	20	200	410	44	2.35-2.40
2004/05 <sup>3</sup>	435	44	0	479	180	25	225	430	49	2.25-2.65

<sup>1</sup> Marketing year begins: Corn, Sorghum & Soybeans, September 1; Wheat, June 1. <sup>2</sup> Primary uses: Corn & Sorghum = Feed; Soybeans = Crushing; Wheat = Food. <sup>3</sup> Projection.

Source: USDA's World Agricultural Supply and Demand Estimates, July 12, 2004.

**Cattle on Feed: Number on Feed, Placements, Marketings and Other Disappearance,  
1,000+ Capacity Feedlots, by Month, State, and United States, 2003-2004**

STATE	July 1 Number on Feed <sup>1</sup>			June Placements			June Marketings			June Other Disappearance <sup>2</sup>		
	2003	2004	<u>2004</u> <u>2003</u>	2003	2004	<u>2004</u> <u>2003</u>	2003	2004	<u>2004</u> <u>2003</u>	2003	2004	<u>2004</u> <u>2003</u>
	<i>1,000 Head</i>		<i>Percent</i>	<i>1,000 Head</i>		<i>Percent</i>	<i>1,000 Head</i>		<i>Percent</i>	<i>1,000 Head</i>		<i>Percent</i>
Arizona	266	295	111	34	31	91	32	28	88	2	2	100
California	490	520	106	73	69	95	63	62	98	5	7	140
Colorado	890	940	106	125	140	112	220	200	91	5	10	200
Idaho	255	240	94	63	47	75	67	60	90	1	2	200
Iowa	310	390	126	34	50	147	68	59	87	1	1	100
Kansas	2,160	2,090	97	415	400	96	510	540	106	15	20	133
Nebraska	1,690	1,850	109	270	285	106	500	435	87	10	10	100
New Mexico	115	124	108	21	26	124	13	19	146	3	1	33
Oklahoma	350	315	90	52	52	100	59	64	108	3	3	100
So. Dakota	167	173	104	27	20	74	55	34	62	3	1	33
Texas	2,820	2,760	98	470	455	97	520	495	95	10	10	100
Washington	160	150	94	39	34	87	38	38	100	1	1	100
Other States	250	270	108	49	30	61	82	43	52	2	2	100
United States	9,923	10,117	102	1,672	1,639	98	2,227	2,077	93	61	70	115

<sup>1</sup> Cattle and calves on feed are animals for slaughter market being fed a ration of grain or other concentrates and are expected to produce a carcass that will grade select or better.

<sup>2</sup> Includes death losses, movement from feedlots to pastures and shipments to other feedlots for further feeding.

Source: USDA NASS Cattle on Feed, July 23, 2004.

**Cattle and Calves: Number by Class and Calf Crop, Nebraska and United States, July 1, 2002-2004**

Class	Nebraska				United States			
	2002	2003	2004	2004/2003	2002	2003	2004	2004/2003
	<i>1,000 head</i>			<i>Percent</i>	<i>1,000 head</i>			<i>Percent</i>
Cattle and calves	7,050	6,600	7,000	106	105,100	103,900	103,600	100
Cows and heifers that have calved	2,030	1,950	2,040	105	42,900	42,700	42,500	100
Beef cows	1,963	1,886	1,980	105	33,750	33,600	33,500	100
Milk cows	67	64	60	94	9,150	9,100	9,000	99
Heifers 500 pounds and over <sup>1</sup>					16,200	15,900	15,950	100
For beef cow replacement <sup>1</sup>					4,600	4,600	4,800	104
For milk cow replacement <sup>1</sup>					3,700	3,600	3,600	100
Other heifers <sup>1</sup>					7,900	7,700	7,550	98
Steers 500 pounds and over <sup>1</sup>					14,500	14,200	14,200	100
Bulls 500 pounds and over <sup>1</sup>					2,100	2,100	2,050	98
Calves under 500 pounds <sup>1</sup>					29,400	29,000	28,900	100
Calf Crop <sup>2</sup>	1,820	1,770	1,780	101	38,224	37,903	37,700	99

<sup>1</sup> State totals not published. <sup>2</sup> 2004 calf crop preliminary.

Source: USDA NASS Cattle, July 23, 2004.

**Lamb Crop and Market Sheep and Lambs: Inventory by Region and United States, July 1, 2004<sup>1</sup>**

Regions <sup>2</sup>	Lambs Born Through June 30 <sup>3</sup>	Lambs Expected After June 30 <sup>4</sup>	Total Lamb Crop	Breeding Ewes 1+ Jan. 1	Market Lambs					Market Sheep	Market Sheep and Lambs	All Sheep and Lambs
					Under 65 lbs.	65 to 84 lbs.	85 to 105 lbs.	Over 105 lbs.	Total			
					<i>1,000 Head</i>							
Region 1	530	200	730	703	130	155	130	50	465	15	480	1,290
Region 2	560	120	680	783	355	120	30	15	520	10	530	1,540
Region 3	1,260	30	1,290	1,064	830	150	70	100	1,150	20	1,170	2,600
Region 4	620	50	670	492	240	135	85	55	515	15	530	1,180
Region 5	640	70	710	559	245	75	40	20	380	15	395	1,040
United States	3,610	470	4,080	3,601	1,800	635	355	240	3,030	75	3,105	7,650

<sup>1</sup> Lamb crop is lambs born in the Eastern States and lambs docked or branded in the Western States. <sup>2</sup> States included in regions as follows: 1 - AZ, CA, ID, NV, OR, & WA; 2 - NM & TX; 3 - CO, MT, SD, UT, & WY; 4 - IA, KS, MN, MO, NE, ND, & OK; 5 - all other states.

<sup>3</sup> Lambs born alive between January 1, through June 30, 2004. <sup>4</sup> Lambs expected to be born July through December 2004.

Source: USDA NASS Sheep, July 23, 2004.

**Milk Cows and Production: By Quarter, Nebraska, 20 States and United States, 2003-2004**

Item and Quarter	Nebraska		20 States		United States	
	2003	2004	2003	2004	2003	2004
Milk Cows <sup>1</sup>						
January-March	66	61	7,810	7,716	9,144	8,990
April-June	65	60	7,791	7,728	9,109	8,997
Milk Production <sup>2</sup>						
January-March	297	267	37,258	37,076	43,069	42,701
April-June	294	265	38,134	38,004	43,965	43,702

<sup>1</sup>Includes dry cows, excludes heifers not yet fresh. <sup>2</sup>Excludes milk sucked by calves.

Source: USDA NASS Milk Production, July 16, 2004.

**Milk Cows and Production: By Month, 20 Selected States , 2003-2004<sup>1</sup>**

Month	Milk Cows <sup>2</sup>		Milk per Cow <sup>3</sup>		Milk Production <sup>3</sup>		
	2003	2004	2003	2004	2003	2004	2004 as % of 2003
	<i>Thousands</i>		<i>Pounds</i>		<i>Million pounds</i>		<i>Percent</i>
January	7,810	7,716	1,615	1,619	12,616	12,491	99
February	7,811	7,716	1,489	1,528	11,628	11,787	101
March	7,810	7,717	1,666	1,658	13,014	12,798	98
April	7,800	7,721	1,627	1,630	12,693	12,588	99
May	7,787	7,722	1,671	1,684	13,013	13,007	100
June	7,785	7,741	1,596	1,603	12,428	12,409	100
July	7,780		1,597		12,421		
August	7,771		1,571		12,207		
September	7,764		1,511		11,731		
October	7,743		1,561		12,083		
November	7,721		1,517		11,709		
December	7,713		1,596		12,313		
Annual	7,775		19,017		147,856		

<sup>1</sup>2004 revised. <sup>2</sup>Includes dry cows, excludes heifers not yet fresh. <sup>3</sup>Excludes milk sucked by calves.

Source: USDA NASS Milk Production, July 16, 2004.

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